Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 19 Feb 2021 until 23:59 on Saturday 20 Feb 2021

Forecast Issued on Thursday 18 Feb 2021 at 14:25

Confidence: High for generally unsettled and seasonally mild, but confidence lowering for the extent and timing of the worst conditions, particularly from the weekend.

Headline for Friday 19 Feb 2021: Cloudy with occasional rain, perhaps heavy at times during afternoon. Windy.

Mountain weather hazards on Friday 19 Feb 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Cloudy	Light rain	Light rain	Heavy Rain	Light rain	Heavy Rain
Precipitation probability							
00%	10%	20%	60%	70%	80%	60%	80%

Forecast for Friday 19 Feb 2021

Weather: Cloud thickening from the west during the night with patchy light rain arriving towards dawn. A cloudy day with occasional rain, perhaps turning heavy at times during the afternoon. Rain becoming increasingly light and patchy through the evening, with a chance of some clear spells towards midnight.

Chance of cloud free mountain/hill tops above 600m: 35%

Visibility: Moderate or poor in rain, less in cloud with bases broken occasionally extensive from 500-750m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Friday 19 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/31 SW	23/34 S	27/37 S	33/46 S	34/46 S	33/45 S	32/44 S	31/43 S	30/43 S
300	16/26 S	18/27 S	22/32 S	26/37 S	26/39 S	26/39 S	24/37 S	24/37 S	24/37 S
Valley	10/25 S	9/24 S	12/29 S	16/35 S	17/38 S	18/38 S	17/37 S	17/37 S	17/37 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-5	1/-6	1/-6	3/-5	4/-3	5/-1	6/-0	6/0	6/1
300	3/-2	3/-3	3/-2	5/-1	6/1	8/2	8/3	8/4	9/4
Valley	3/-1	3/-1	4/-0	6/1	7/3	8/4	9/5	9/5	9/6
Freezing Level*	700m	800m	900m	1300m	1800m	1800m	1900m	2000m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Summit gales bringing severe wind chill at height.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 18 Feb 2021	N/A	N/A	N/A

Forecast for Saturday 20 Feb 2021

Weather: Detail uncertain, but best chance of dry and perhaps bright conditions early morning on an otherwise cloudy day with occasional rain, which again turns heavy at times.

Maximum wind: South mean 25-30 mph with gusts reaching 50mph at times across most exposed ridges and summits.

Chance of cloud free mountain/hill tops above 600m: 35%

Visibility: Moderate or poor in rain, less in cloud with bases quite extensive from 500-750m.

Temperature: **Valleys:** Plus 5 Celsius rising 12 Celsius during the afternoon
At 600m: Plus 6-8 Celsius
Freezing level: Above summits

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